

## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5159-11100US01	SERIAL NO. 10/698,966
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Marino, et al.	
		FILING DATE October 31, 2003	GROUP 3738

(37 CFR 1.98 (b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/BP/	A1	3 8 6 7 7 2 8	02/25/75	Stubstad, et al.			
	A2	4 3 0 9 7 7 7	01/12/82	Patil			
	A3	4 3 4 9 9 2 1	09/21/82	Kuntz			
	A4	4 7 5 9 7 6 6	07/26/88	Buettner-Janz, et al.			
	A5	4 7 5 9 7 6 9	07/26/88	Hedman, et al.			
	A6	4 7 7 2 2 8 7	09/20/88	Ray, et al.			
	A7	4 8 6 3 4 7 7	09/05/89	Monson			
	A8	4 9 1 1 7 1 8	03/27/90	Lee, et al.			
	A9	4 9 3 2 9 7 5	06/12/90	Main, et al.			
/BP/	A10	4 9 4 6 3 7 8	08/07/90	Hirayama, et al.			

## US PUBLISHED APPLICATIONS

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EXAMINER INITIAL		PATENT NUMBER	PUB. DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/BP/	A11	2002/0128714	09/12/2002	Manasas, et al.			
/BP/	A12	2002/0130112	09/19/2002	Manasas, et al.			
/BP/	A13	2003/0018390	01/23/2003	Husson			
/BP/	A14	2004/044332 2043332	07/22/2004	Krueger, et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
/BP/	B1	2 7 9 9 6 3 8	20.04.2001	FR			YES NO
/BP/	B2	0 0 0 4 8 5 1	03.02.2000	WO			
/BP/	B3	0 0 7 4 6 0 6	14.12.2000	WO			
/BP/	B4	0 1 0 1 8 9 3	11.01.2001	WO			
/BP/	B5	0 1 1 9 2 9 5	22.03.2001	WO			

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BP/	C1	Viscogliosi, et al., Spine Arthroplasty, 1-215 (2001)
EXAMINER	/Brian Pellegrino/	DATE CONSIDERED 05/25/2007

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/BP/	A15	5 0 4 7 0 5 5	09/10/91	Bao, et al.			
	A16	5 0 7 1 4 3 7	12/10/91	Steffee			
	A17	5 1 0 8 4 3 8	04/28/92	Stone			
	A18	5 1 2 3 9 2 6	06/23/92	Pisharodi			
	A19	5 1 7 1 2 8 1	12/15/92	Parsons, et al.			
	A20	5 1 9 2 3 2 6	03/09/93	Bao, et al.			
	A21	5 2 4 6 4 5 8	09/21/93	Graham			
	A22	5 2 5 8 0 3 1	11/02/93	Salib, et al.			
	A23	5 3 0 6 3 0 7	04/26/94	Senter, et al.			
	A24	5 3 0 6 3 0 9	04/26/94	Wagner, et al.			
	A25	5 3 1 4 4 7 7	05/24/94	Marnay			
	A26	5 3 2 0 6 4 4	06/14/94	Baumgartner			
	A27	5 3 7 0 6 9 7	12/06/94	Baumgartner			
	A28	5 4 0 1 2 6 9	03/28/95	Buettner-Janz, et al.			
	A29	5 4 2 5 7 7 3	06/20/95	Boyd, et al.			

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EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/BP/	A30	5	4	5	8	6	4	2	10/17/95	Beer, et al.			
	A31	5	4	5	8	6	4	3	10/17/95	Oka, et al.			
	A32	5	5	1	4	1	8	0	05/07/96	Heggeness, et al.			
	A33	5	5	2	2	8	9	9	06/04/96	Michelson			
	A34	5	5	3	4	0	2	8	07/09/96	Bao, et al.			
	A35	5	5	3	4	0	3	0	07/09/96	Navarro, et al.			
	A36	5	5	5	6	4	3	1	09/17/96	Buettner-Janz			
	A37	5	5	6	2	7	3	8	10/08/96	Boyd, et al.			
	A38	5	6	7	4	2	9	4	10/07/97	Bainville, et al.			
	A39	5	6	7	6	7	0	1	10/14/97	Yuan, et al.			
	A40	5	6	7	6	7	0	2	10/14/97	Ratron			
	A41	5	6	8	3	4	6	4	11/04/97	Wagner, et al.			
	A42	5	6	8	3	4	6	5	11/04/97	Shinn, et al.			
	A43	5	7	0	2	4	5	0	12/30/97	Bisserie			
/BP/	A44	5	7	5	5	7	9	7	05/26/98	Baumgartner			

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EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
/BP/	A45	5	7	8	2	8	3	2	07/21/98	Larsen, et al.			
	A46	5	8	0	0	5	4	9	09/01/98	Bao, et al.			
	A47	5	8	2	4	0	9	3	10/20/98	Ray, et al.			
	A48	5	8	2	4	0	9	4	10/20/98	Serhan, et al.			
	A49	5	8	2	7	3	2	8	10/27/98	Buttermann			
	A50	5	8	6	1	0	4	1	01/19/99	Tienboon			
	A51	5	8	6	5	8	4	6	02/02/99	Bryan, et al.			
	A52	5	8	8	8	2	2	0	03/30/99	Felt, et al.			
	A53	5	8	8	8	2	2	6	03/30/99	Rogozinski			
	A54	5	8	9	3	8	8	9	04/13/99	Harrington			
	A55	5	8	9	5	4	2	7	04/20/99	Kuslich, et al.			
	A56	5	8	9	5	4	2	8	04/20/99	Berry			
	A57	5	8	9	9	9	4	1	05/04/99	Nishijima, et al.			
	A58	5	9	6	1	5	5	4	10/05/99	Janson, et al.			
/BP/	A59	5	9	7	6	1	8	6	11/02/99	Bao, et al.			

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/BP/	A75	6	1	7	9	8	7	4	01/30/2001	Cauthen	625	17.14	
	A76	6	1	8	7	0	4	8	02/13/2001	Milner, et al.			
	A77	6	2	0	6	9	2	4	03/27/2001	Timm			
	A78	6	2	1	4	0	4	9	04/10/2001	Gayer, et al.			
	A79	6	2	2	8	1	1	8	05/08/2001	Gordon	623	17.15	
	A80	6	2	9	6	6	6	4	10/02/2001	Middleton			
	A81	6	3	1	5	7	9	7	11/13/2001	Middleton			
	A82	6	3	3	1	1	7	9	12/18/2001	Freid, et al.			
	A83	6	3	4	8	0	7	1	02/19/2002	Steffee, et al.			
	A84	6	3	6	8	3	5	0	04/09/2002	Erickson, et al.			
	A85	6	3	7	1	9	9	0	04/16/2002	Ferree			
	A86	6	3	9	5	0	3	2	05/28/2002	Gauchet			
	A87	6	3	9	5	0	3	4	05/28/2002	Suddaby			
	A88	6	4	0	2	7	8	4	06/11/2002	Wardlaw			
/BP/	A89	6	4	0	2	7	8	5	06/11/2002	Zdeblick, et al.			

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/BP/	A90	6	4	1	9	7	0	4	07/16/2002	Ferree			
	A91	6	4	4	0	1	6	8	08/27/2002	Cauthen			
	A92	6	4	5	4	7	6	9	09/24/2002	Wagner, et al.			
	A93	6	4	7	8	8	2	2	11/12/2002	Leroux, et al.	623	1714	
	A94	6	4	8	2	2	3	4	11/19/2002	Weber, et al.			
/BP/	A95	6	5	2	0	9	9	6	02/28/2003	Manasas, et al.			

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